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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete If Known</b>	
Sheet	1	of	2
		<i>Application Number</i>	09/479,783
		<i>Filing Date</i>	January 7, 2000
		<i>First Named Inventor</i>	Stanley T. Crooke
		<i>Art Unit</i>	1635
		<i>Examiner Name</i>	Sean McGarry
		<i>Attorney Docket Number</i>	ISIS0002-102 (ISIS-4313)

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date/Filing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
SM	AB	WO 97/46570	12-11-1997	ISIS Pharm		
	AC	WO 00/63364	10-26-2000	Am Home Products		
	AD	DE 101 00 588	07-18-2002	Ribopharma		
	AE	WO 94/01550	01-20-1994	Hybridon		
	AF	EP 339842	11-02-1989	Ajinomoto Co.		
SM	AG	WO 93/07883	04-29-1993	ISIS Pharm.		

<b>Examiner Signature</b>		<b>Date Considered</b>	
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**\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.**

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*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

Substitute for form 1449B/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			<i>Application Number</i>	09/479,783
<i>(Use as many sheets as necessary)</i>			<i>Filing Date</i>	January 7, 2000
			<i>First Named Inventor</i>	Stanley T. Crooke
			<i>Art Unit</i>	1635
			<i>Examiner Name</i>	Sean McGarry
Sheet	2	of	2	Attorney Docket Number
ISIS0002-102 (ISIS-4313)				

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
SM	AH	Hamilton et al., "A species of small antisense RNA in posttranscriptional gene silencing in plants," <i>Science</i> (1999) 286(5441):950-952.		T <sup>2</sup>
SM	AI	Hunter, "Genetics: a touch of elegance with RNAi," <i>Current Biology, Current Science</i> (1999) 9(12):R440-R442.		
SM	AJ	Kumar et al., "Antisense RNA: function and fate of duplex RNA in cells of higher eukaryotes," <i>Microbiology and Molecular Biology Reviews</i> (1998) 62(4):1415-1434.		
SM	AK	Hunziker et al., Nucleic Acid Analogues: Synthesis and Properties in Modern Synthetic Methods, ed., Ernst and Leumann, pp. 331-417 (1995).		
SM	AL	Opalinska et al., "Nucleic-acid therapeutics: basic principles and recent applications," <i>Nature Reviews</i> (2002) 1:503-514.		

Examiner Signature	/Sean McGarry/	Date Considered	11/14/2006
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<b>Form PTO-1449 Modified</b>	<b>Docket No.</b> <b>ISIS-4313</b>	<b>Application No.</b> <b>09/479,783</b>
<b>List of Patent and Publications Cited by Applicant (Use several sheets if necessary)</b>	<b>Applicant</b> <b>Stanley T. Crooke</b>	
<b>U.S. Department of Commerce Patent and Trademark Office</b>	<b>Filing Date</b> <b>January 7, 2000</b>	<b>Group</b> <b>1635</b>
	<b>Confirmation No.</b> <b>3541</b>	

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

## EXAMINER

/Sean McGarry/

#### DATE CONSIDERED

11/14/2006

